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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,579	12/03/2003	Poh C. Chua	BS99-219-CON	3455
30678 7590 10/11/2007 CONNOLLY BOVE LODGE & HUTZ LLP 1875 EYE STREET, N.W. SUITE 1100 WASHINGTON, DC 20036			EXAMINER GELIN, JEAN ALLAND	
			ART UNIT 2617	PAPER NUMBER
			MAIL DATE 10/11/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/725,579	Applicant(s) CHUA ET AL.	
	Examiner Jean A. Gelin	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 August 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) _____ is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 44, 45, 48-52, 55-58, 63-70 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This is in response to the Applicant's arguments and amendments filed on August 02, 2007 in which claim 64 has been amended, and 67-70 have been added. Claims 44, 45, 48-52, 53-58, and 63-70 are currently pending.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 44, 45, 48-52, 55-58, and 63-66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Phillips (US 2003/0055560) in view of Yamamoto (2002/0142803)

Regarding claims 44, 51, and 56, Phillips teaches monitoring a relationship between a wireless device and a vehicle by evaluating location information that specifies a location of the wireless device, that specifies a location of the vehicle, wherein the geographical location information is generated for each of the wireless device and the vehicle by at least one location system, to determine the relationship by comparing the location of the wireless device to the location of the vehicle (in paragraphs [0008]-[0011], a relationship between the terminal and the vehicle exist for displaying at the terminal, the geographic location of the terminal and the geographic location of the vehicle).

Phillips does not specifically teach enabling operation of the wireless device in a hands-free mode if the relationship satisfies a condition.

However, the preceding limitation is known in the art of communication. Yamamoto teaches when the mobile telephone is in the vehicle information can be transmitted in hands-free mode without making any operation [0048]). Given that both systems are in the same field of endeavor, and each mobile phone have relation with the system in the vehicle individually. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention, to implement the system of Yamamoto within the system of Phillips in order to facilitate the driver to make a phone by its hands-free talk function without holding the mobile telephone.

Regarding claims 45, 60, Phillips in view of Yamamoto teaches all the limitations above. Yamamoto further teaches wherein the relationship indicates that the device is located within the vehicle (section 48)

Regarding claim 48, Phillips in view of Yamamoto teaches all the limitations above. Yamamoto further teaches comprises measuring a signal strength transmitted by the wireless device by a transceiver associated with the vehicle in addition to evaluation of location (for detection when to connect or disconnect the MS to AS, sections 58-59, determination when to assign the BT radio link to the car audio device is base on the location of the MS with respect to the car audio device, section 48).

Regarding claims 49, and 63, Phillips in view of Yamamoto teaches all the limitations above. Yamamoto further teaches wherein the wireless device is a wireless telephone (MS is mobile telephone, section 48).

Regarding claim 50, Phillips in view of Yamamoto teaches all the limitations above. Yamamoto further teaches wherein the enabling operation of the wireless device in a hands-free mode is performed by the wireless device (section 48).

Regarding claims 52, 57, Phillips in view of Yamamoto teaches all the limitations above. Phillips further teaches wherein the determining is performed by a geonavigational positioning system ([0043] and [0083]).

Regarding claim 55, Phillips in view of Yamamoto teaches all the limitations above. Yamamoto further teaches wherein the enabling is performed by a microprocessor that controls the wireless telephone (sections 13 and 48).

Regarding claim 58, Phillips in view of Yamamoto teaches all the limitations above. Phillips further teaches wherein at least one of the location systems is a GPS receiver ([0083]).

Regarding claims 65-66 and 67-70, Phillips in view of Yamamoto teaches all the limitations above. Yamamoto further teaches disabling non-hands-free operation of the mobile device if the positional relation indicates that the wireless device is located within the vehicle (i.e., inside the car the mobile telephone set MS to a hands-free mode and when out of the hands-free mode is automatically disconnected [0019] and [0048]).

Response to Arguments

4. Applicant's arguments with respect to claims 44, 45, 48-52, 55-58, 63-70 have been considered but are moot in view of the new ground(s) of rejection.

Art Unit: 2617

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean A. Gelin whose telephone number is (571) 272-7842. The examiner can normally be reached on 9:30 AM to 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JEAN GELIN
PRIMARY EXAMINER

JGelin
October 4, 2007

